

What is claimed:

1        1.    A key input circuit for a portable electronic  
2        equipment comprising:  
3            a power supply control key;  
4            a key switch formed by arranging a plurality of key  
5        contacts at cross points of a key matrix, and equipped  
6        with one of said plural key contacts as a power supply  
7        control key contact of said power supply control key;  
8            a key scan circuit for detecting open/close states  
9        of said plural key contacts of said key switch including  
10       said power supply control key contact; and  
11           power supply control key state detecting means for  
12       detecting an open/close state of said power supply  
13       control key contact independent from the open/close state  
14       detection by said key scan circuit.

1        2.    A key input circuit as claimed in claim 1, wherein  
2        said key scan circuit includes:  
3            scanning means for scanning any one of a row and a  
4        column of said key matrix by way of a binary logic  
5        signal; and  
6            key state detecting means for acquiring said binary  
7        logic signal of said scanning means via said key matrix,  
8        and for separately detecting the open/close states of  
9        said plurality of key contacts based upon the logic value

10 of said acquired binary logic signal.